

TO: Suborbital Science Program
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Flight Report

Aircraft :	NASA P-3B
Operating Site(s) From / To :	BGTL / BGTL
Flight Date :	March 31, 2009
Flight Number / Data Flight # :	718
Time out:	0958 (Z)
Time in:	1805 (Z)
Flight Time :	8.1
Flt Request # / PI:	FR#9P007/013/014
Purpose of Flight :	Data <input checked="" type="checkbox"/> Ferry <input type="checkbox"/> Functional Check <input type="checkbox"/> Other <input type="checkbox"/>
Sensor Payload :	Arctic Ice Gap (Operation Ice Bridge) for Sea Ice ATM(2), Snow radar, PARIS
Comments :	ICESat track numbers 252, 253, and 265 were surveyed within 12 hours of the satellite overpass (flight plan attached). Remote sensors report excellent data collected. Sea ice extent was near 100% for all of the track except for the far eastern Fram Strait near Svalbard. Tentative plans are for an Ice Bridge flight over the ice sheet in eastern Greenland pending an 0630 wx brief tomorrow. LVIS team thinks they have located the source of their problem, and are reinstalling the sensor on the P3 this evening.

SUBMITTED BY: Bill Krabill 31 March 2009

Flight	Date	Aircraft Flight #	Data Flight#	Hours flown	Total Hours Remaining
<i>Total Allocated</i>					<i>184.0</i>
ECF	3/25/09	713		0.8	183.2
PCF	3/27/09	716		3.7	179.5
Transit to Thule	3/30/09	693		7.6	171.9
Science flight	3/31/09	718	1		